



APPENDIX A, SHELTER PRODUCT DATA SHEET, REVISION A:

PRODUCT DATA SHEET		CONTRACTOR NAME: CAMSS Shelters	
1.PART NUMBER: CAMSS-HIT-16EX16T		2.NSN:	
3.NAME: CAMSS16EX	4.TYPE: Emergency Relief Shelter		5.CLASS:
6.COLOR: 595 TAN	7. Support System: Frame		8.SERIES: CAMSS16EX
9. INTENDED USE: Reverse Osmosis Water Purification Shelter, emergency shelter, offices, small shops, warm-up huts.			
10.DIMENSIONS (IN FEET AND INCHES)	LENGTH: 16'	WIDTH: 16'	HEIGHT: RIDGE/EAVE: 7' 10' Peak Height
11.DIMENSIONS (EXTERNAL GUYED)	LENGTH: 16'	WIDTH 22'	
12.SQUARE FEET INTERIOR: 245 Square Feet			
13.WEIGHT (POUNDS, UNPACKAGED) 490lbs		14.WEIGHT (PACKAGED) 580 lbs	15.SHIPPING CUBE (PACKAGED) 39 cu. ft
16SHIPPING CONTAINER	LENGTH: 102"	WIDTH: 44"	HEIGHT: 15"
17.SET-UP TIME/ NUMBER OF PERSONS 20 minutes/3 persons		18.STRIKE TIME/ NUMBER OF PERSONS: 15 minutes/3 persons	
19.PARTS INCLUDED: The CAMSS16EX16 includes a lightweight corrosion resistant aluminum frame with a double overlap MIL-SPEC fabric cover system. The shelter is equipped with a window in each end wall and open vents near the peak of the shelter. Double zippered doors, which can be easily rolled up, allow entry on both sides, including one 10' wide access point. An extreme temperature kit is included. The electrical system hosts a quick connect interface which incorporates four lights, two duplex outlets and a distribution panel. The MIL SPEC cover fabric is designed to be resistant to mildew, fungus, and fire.			
20.DESCRPTION: The CAMSS16EX shelter is compact and quick to assemble, but it is also a rugged and durable shelter as expected from CAMSS. The shelter can be assembled quickly with three people without the need for a ladder. The CAMSS16EX is engineered to support a 15PSF snow load and winds up to 100 mph. The CAMSS16EX was chosen by the Air Force BEAR Base to house their reverse osmosis water purification systems. The 7' straight sidewall was a perfect match for this application along with many others that require a straight sidewall. The CAMSS16EX is modular and may connect to many other shelters. . The CAMSS shelter is compatible with existing military fluorescent lighting systems. Optional lights in accordance with MIL-L-44259 are available. It may be connected to a TEMPER vestibule and it is supported by optional trailer systems with generators and ECUs.			
21. SUPPORT EQUIPMENT:	PART NUMBER Or NSN	Included or Optional	DESCRIPTION
LIGHT SET Product Data Sheet	CAMSS20EX-ELC01	Included	Light String with Incandescent Lights
	CAMSS2EX-ELC01-LED	Optional	Light String with LED light bulbs
	CAMSS20EX-ELC01-CFL	Optional	Light String with CFL light bulbs
ELECTRICAL OUTLET SET Product Data Sheet	HIT-20EX-ERPL02	Included	CAMSS20EX Triplex Outlet Cord Long
	HIT-20EX-ERPS02	Included	CAMSS20EX Triplex Outlet Cord Short
FLOORING Product Data Sheet	CAMSS-HFLD/SF	Optional	hard plastic flooring
HEATED			

Product Data Sheet			
AIR CONDITIONER Product Data Sheet	CAMSS-5TECU01	Optional	Five ton ECU with 12kw of heating
	CAMSS-2.5TECU01	Optional	2.5 ton ECU with 12kw of heating
GENERATOR Product Data Sheet			
	CAMSS-G20KW	Optional	20Kw Generator
POWER DISTRIBUTION Product Data Sheet			
	CAMSS-E2SPDS	Optional	Two shelter power distribution system
TRAILER MOUNTED SUPPORT SYSTEM Product Data Sheet			
	CAMSS-LTT-LE	Optional	CAMSS Light Tactical Trailer System
INSULATED LINER Product Data Sheet			
	CAMSS20EX-HLLE	Optional	CAMSS Insulcam liner system installs quickly and easily like the basic liner system and reduces demand on ECUs by 42%
INSULATED FLOORING Product Data Sheet			
SOLAR SHADE/ CAMOU. NETT Product Data Sheet			
	CAMSS20EX-PSF01	Optional	CAMSS Solar Fly is a unique fly system that slides over the cover and reduces solar load on the shelter.